

Converting Colors

Hex(9A3542)

Have a look what the booklet for
Hex(9A3542) contains.

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Color

Hex(9A3542)

Conversions

Conversions Part 1

Format	Color
Hex	9A3542
RGB	154, 53, 66
RGB Percent	60%, 21%, 26%
CMY	0.3961, 0.7922, 0.7412
CMYK	0.00, 0.66, 0.57, 0.40
HSL	352°, 49%, 41%
HSV	352°, 66%, 60%
XYZ	15.5829, 9.8096, 6.2264
YIQ	84.6810, 56.0230, 25.4550

Conversions

Conversions Part 2

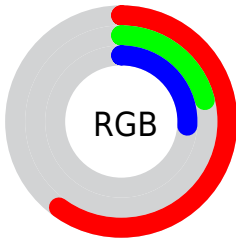
Format	Color
R_{YB}	154, 53, 66
Decimal	10106178
CIE _{Lab}	37.50, 43.06, 15.19
CIE _{LCh}	37, 45.659, 19.426
Yxy	9.8096, 0.4928, 0.3102
Android (android.graphics.Color)	4288296258 (0xFF9A3542)
YUV	84.6810, -9.2097, 60.7928
Hunter-Lab	31.3202, 33.9994, 10.1375

Details

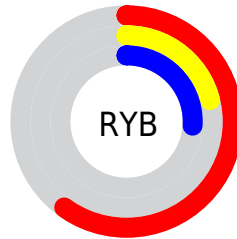
The Hex color **9A3542** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **359A8D**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **D56972**, and **610018** is the 20% darker color. If you saturate the color by 10%, you get **9A2635**, and if you desaturate by 10%, it is **9A444F**.

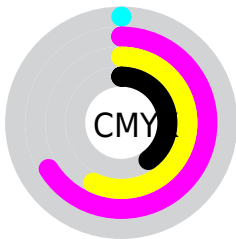
Distribution



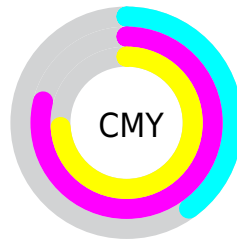
- Red (60%)
- Green (21%)
- Blue (26%)



- Red (60%)
- Yellow (21%)
- Blue (26%)



- Cyan (0%)
- Magenta (66%)
- Yellow (57%)
- Black (40%)



- Cyan (40%)
- Magenta (79%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A3542 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 9A3542 by changing the saturation by 10% instead.

 9A3542

 9A3542

FFFFFF

 7D192C

 D56972

 610018

 F3848B

 460000

 FF9FA5

 2C0001

 FFBBC1

 000000

 FFD7DC

 FFF4F9

 9A3542

 9A3542

 9A2635

 9A444F

 9A1627

 9A545D

 9A071A

 9A636A

 9A0014

 9A7378

 9A8285

 9A9193

 9AA1A0

 9AB0AD

 9AC0BB

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



943567



9A3542



8E4221

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



9A3542



246525



0060A1

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



9A3542



359A8D

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



006790



9A3542



006949

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



9A3542



535E04



006970



3D549E

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



9A3542



7F4D0C



006970



00639D

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



9A3542



C9A1A6



8D359A



664E51



E6E6E6



666666

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



9A3542



C92A3F



9A5A35



4D4546



8C0012



0D0002

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



9A3542



C92A3F



35759A



4D4546



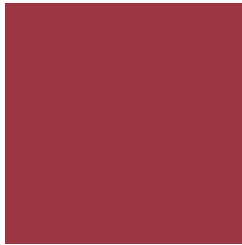
8C0012



0D0002

Previews

White Background



This preview shows how the Hex color 9A3542 looks on a white background.

Color Contrast Check

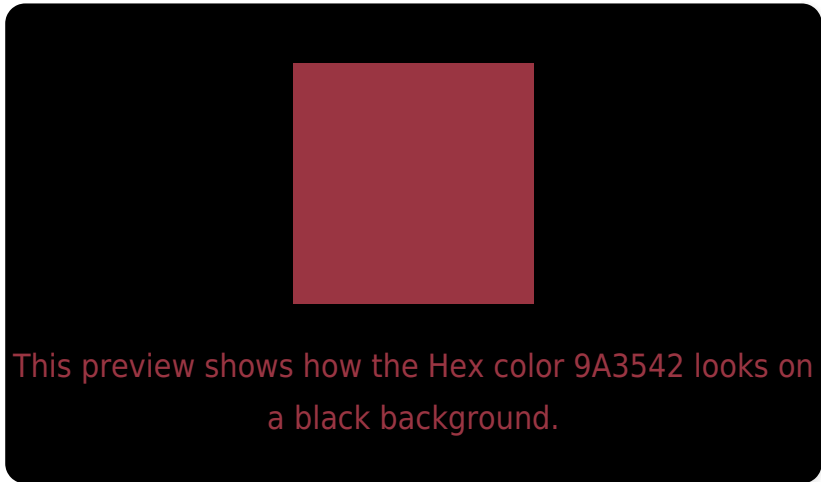
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9A3542 Background



This preview shows how black text looks on a background with the Hex color 9A3542.




This preview shows how white text looks on a background with the Hex color 9A3542.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
9A363A

Trichromacy



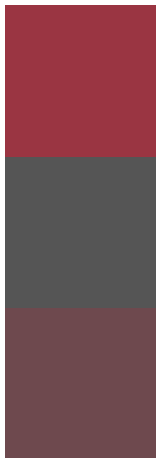
Original Color
9A3542

Protanomaly
734C4D

Deuteranomaly
7C493F

Tritanomaly
9A363D

Monochromacy



Original Color
9A3542

Achromatopsia
555555

Achromatomaly
6E494E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A3542 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #9A3542 looks like.

```
.text, #text, p{  
    color:#9A3542  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #9A3542 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A3542
}
```

Border

The CSS property to change the border of an element to Hex 9A3542 is called "border". The border property can be set on classes, ids or directly on the HTML element.

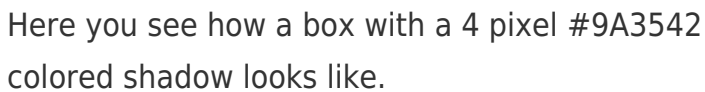
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A3542 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#9A3542 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #9A3542 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A3542; -webkit-box-shadow:4px 4px  
4px 4px #9A3542; box-shadow:4px 4px 4px  
4px #9A3542 }
```

Background

The CSS property to change the background color of an element to Hex 9A3542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A3542 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#9A3542 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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